TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

## HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighting two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 9 to 12 feet, at a price not exceeding ordinary for weight that of common Crown Glass. Not being transparent, blinds are unnecessary, and when used in Greenhouses no scorching occurs; its NONTRANSPARENCY and strength render it eminently suitable for the Glazing of Counteries and Roofs of all kinds; also Factories, Workshops, &c., for which purposes it is supplied in squares of all sizes, from 6 by 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and CO., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1852.

## GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, being lengths; an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.

## GLASS IN EVERY VARIETY MANUFACTURED

FOR SHOP FRONTS, WINDOWS, AND HORTICULTURAL PURPOSES.

THOMAS MILLINGTON, IMPORTER AND DEALER, 87, BISHOPSGATE-STREET WITHOUT.

**GLASS.**

SHEET GLASS, 16 oz. to the foot, in 100-feet Boxes, and many other sizes, at 12s. each, box included.

| | | | | |
|---|---|---|---|---|
| 16½ by 24 | 19½ by 24 | 13 by 17 | 17 by 13 | 19 by 16 | 23½ by 20 |
| 11½ by 24 | 12½ by 16½ | 16 by 14 | 20 by 13 | 13 by 10½ | 21½ by 15 |

Cases in large sheets, superior, for Shop Fronts or cutting up, in either 100, 200, or 300 feet cases, at 30s. per 100 feet, or 9½d. per foot.

ROUGH PLATE GLASS, for Skylights, Conservatories, and Pavements, from ¼ in. to 1½ in. thick. Estimates given for Plate Glass and Patent Plate, for Shop Fronts, &c.

COLOURED GLASS.—Ruby, 1s. 4d.; Green, 1s. 2d.; Blue, 10d.; Purple, 10d.; Yellow, 10d.; and Orange, 10d. per foot. Ornamental Glass, 1s. per foot, in the sheets. Ventilating Glass. Glass Shades of every variety, for models, &c.

SLATES AND TILES, with every article, on the lowest terms.

MILLED SHEET LEAD, PATENT LEAD PIPE, SOIL PIPE, COCKS, WATERCLOSETS.

**VARNISHES AND COLOURS.**

GENUINE WHITE LEAD, BRUNSWICK GREENS, BLUE, CHROMES, PAINTERS' BRUSHES, GLAZIERS' DIAMONDS AND TOOLS.

NEW PATENT SHEET GLASS, sold in cases, containing 25 sheets, 24 inches long by 20 inches wide—200 feet, at 8l. 8s. per case, 10d. each. Especial attention is directed to the size, 24 by 20 inches, containing 13 superficial feet, and weighing about 14 lbs. to the sheet, which is the largest ever made in Sheet Glass. 16 ounces to the foot, packed in boxes, containing 100 feet, from 12s. 6d. per box.

FOREIGN SHEET GLASS, of very superior quality, packed in cases of 200 feet, and in sizes ranging from 15 by 15 to 44 by 30 inches, at 20s. and 40s. per case.

HARTLEY'S PATENT ROUGH PLATE GLASS, for Conservatories, Public Buildings, Manufactories, Skylights, &c. ¼ inch thick. Packed in boxes of 50 feet each.

4 by 4 and 4½ by 4½ ..... 10s. 6d. | 7 by 5 and 7½ by 5½ ..... 12s. 6d.
5 by 4 and 5 by 5½ ..... 11s. 6d. | 8 by 7 and 10 by 8 ..... 13s. 6d.

HARTLEY'S PATENT QUARRY GLASS, Glass Tiles, ¼ of an inch thick, 2l. 15s. per case of 50, case included.

JAMES PHILLIPS and CO. 114, Bishopsgate-street Without, London.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP. and Borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Plain and ornamental work on the most moderate terms.—CHARLES LOVE, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, silvered and for glazing, of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows, either for house or church decoration. All applications for estimates and lists of prices to be made at their warehouse, 115, OXFORD-STREET.

TO BUILDERS, PLUMBERS, &c.

JAMES MILES'S cheap ENGLISH and FOREIGN WINDOW-GLASS WAREHOUSE, 14, Church-street, Shoreditch, near the Eastern Counties Railway Terminus. Cases of foreign sheet, various sizes, 41s. 200 feet; cases of sheet, 14 to 16 oz., 32d. per foot; good crown C C C, 18s. 6d. and also C C, 15s. 6d. per crate; patent plate; Hartley's ROUGH PLATE; stained, ground, and ornamental glass; crown squares of every size in stock; sheet lead, pipe; patent gas-pipe; solder and plumbers' brass work of all kinds; white lead, oils, and colours, at low prices; LARGE STOCK of PAPER HANGINGS; old lead bought in any quantity, or taken in exchange. Sashes glazed and painted in oil at very low prices, in any quantity.

PATENT and BRITISH PLATE GLASS.—JAMES HETLEY and Co. beg to inform Architects, Builders, and the Trade generally, that their new Tariff of Prices for the above will be sent on application; they will also, on receipt of particulars, furnish estimates for any description of Glass now manufactured.—Patent Plate, Sheet, Crown, and Ornamental Window Glass Warehouse, 35, Soho-square, London.

GLASS.—All kinds of Glass for glazing purposes at low prices, for cash, at J. JACKSON'S Glass Warehouse, 81, Broad-street, Golden-square. Estimates furnished on receipt of particulars. Superior Glass for pictures.

PAINTED and STAINED GLASS for WINDOWS, Ancient and Modern, executed in the best style and at moderate prices, by CLAUDET and HOUGHTON, 99, High Holborn, London. White Enamelled Window Glass, of various patterns at very low prices. Embossed and Engraved Glass. Coats of Arms, Crests, &c. &c. Designs furnished when required. Patterns and specimens may be seen at their Warehouse,

99, HIGH HOLBORN, LONDON.

CLAUDET and HOUGHTON, WINDOW GLASS MERCHANTS, 99, HIGH HOLBORN, LONDON, British and Patent Plate Glass, Sheet and Crown Glass, Rough Plate Glass, and every other kind of Window Glass for Dwelling Houses, Conservatories, Picture Frames, &c. on the most moderate terms.

*** List of Prices forwarded free on application.

WINDOW BLINDS.—TYLOR and PACE, Window Blind Manufacturers, 213, Oxford-street, adjoining Hanover-square, and 1, Queen-street, Cheapside, London, submit the following PRICES of WINDOW BLINDS, which they can recommend as being made in the best manner:—Venetian blinds, per square foot, 8d.; best holland blinds, on rollers, 6d.; best ditto, on spring rollers, 8d.; gauze wire blinds, in mahogany frames, 1s. 10d.; perforated zinc blinds, in ditto, 1s. 8d.; outside blinds of striped cloth in cases, 1s. 6d. Transparent blinds in great variety. Engravings, with prices and discounts to builders and the trade, forwarded on application, post free.

GLOOMY and DARK ROOMS.

ILLUMINED BY THE LIGHT OF DAY

BY THE

PATENT COMBINATION REFLECTORS;

AND

WINDOWS SECURED AGAINST FIRE AND BURGLARY.

A Description, post-free, on application to

BOYD and CHAPMAN (late J. Boyd and Son), SOLE MANUFACTURERS, 78, WELBECK-STREET, CAVENDISH-SQUARE.

ORSI AND ARMANI'S

PATENT METALLIC LAVA,

BROWN, WHITE, AND ORNAMENTAL,

AND

SEYSSEL ASPHALTE.

Messrs. O. and A. beg to inform ARCHITECTS, BUILDERS, &c. that in addition to their BROWN LAVA for floorings, roofings, &c. and their WHITE and ORNAMENTAL LAVA, for interiors of churches, halls, museums, vestibules (and in consequence of CLARIDGE'S PATENT for SEYSSEL ASPHALTE having expired), they are now ready to contract for work to any extent in GENUINE SEYSSEL ASPHALTE, imported by them from the original mines of Seyssel, and by their List of Prices, Architects, Builders, and Contractors will see a GREAT REDUCTION from those of any other importer.

A GUARANTEE IS GIVEN for work executed by O. and A. for THREE YEARS, free of any expenses.

For particulars, samples, and list of prices, at the Office, 6, Guildhall-chambers, Basinghall-street, City.

July, 1852.

CHEAP AND DURABLE ROOFING.

By Her Majesty's Royal Letters Patent.

F. McNEILL and CO., of LAMB'S-BUILDINGS, BUNHILL-ROW, LONDON, Manufacturers and only Patentees of

THE PATENT ASPHALTED FELT, FOR ROOFING HOUSES, VERANDAHS, SHEDS, &c.,

Patronised by

HER MAJESTY'S WOODS AND FORESTS,
HER MAJESTY'S COMMISSION OF CUSTOMS,
HONOURABLE EAST-INDIA COMPANY,
HONOURABLE BOARD OF ORDNANCE,
HER MAJESTY'S BARRS. ISLE OF WIGHT,
ROYAL BOTANICAL GARDENS, REGENT'S PARK.

And by the most eminent members of the Royal Agricultural Societies of England, Scotland, and Ireland; at which great interest above it has been exhibited, and OBTAINED THE PRIZE, for being the best and cheapest article for roofing; also used for under-cloths at the Royal Agricultural Society's House, in Hanover-square. Its advantages are lightness, warmth, durability, and economy. It is impervious to rain, snow, and frost, and a non-conductor of heat and sound. The Felt can be cut to any length, by 32 inches wide. The price is only ONE PENNY PER SQUARE FOOT. Samples, with full directions as to its uses and the manner of applying it, with TESTIMONIALS, some of them of seven years' experience, from Architects, Builders, Noblemen, and Gentlemen who have extensively used it, sent free to any part of the town or country. A Dry-hair Felt, for covering Rafters, &c., is also manufactured, by which a saving of about 25 per cent. in fuel is effected. The TRADE are respectfully solicited to send their orders DIRECT to the FACTORY, as the surest means of being supplied with the genuine article, and to lengths best suited to their roofs. They are likewise CAUTIONED AGAINST MISREPRESENTATION, as THE ONLY WORKS in Great Britain where the above roofing is made are F. McNEILL and Co.'s Manufactories, LAMB'S-BUILDINGS, BUNHILL-ROW. Roofs covered with the Felt, to be seen at the Factory, also the new Vice-Chancellor's Courts, the passages and offices leading to Westminster Hall, and other buildings at the New Houses of Parliament.—A Liberal Discount allowed to the Trade.

ROBSON and SON'S IMPROVED WHEEL TIRE, for lessening the draught of Vehicles, and reducing the friction upon the axles.—R. and Son, Wheelwrights and Hoop Tire-smiths, having registered an Improved Iron, (which is manufactured by a process recently patented), are prepared to tire wheels with the above iron, which has many advantages over the flat tire, as the strain is removed from the front and back edges to the centre, thereby decreasing the draught greatly, in vehicles with six-inch tire and under.—N.B. Old wheels can be new tired with the above iron.—Lists of prices may be had on application at the factory, Liquorpond-street, and Laystall-street, Gray's-inn, Holborn, London.

COLLINGE'S PATENT HINGES.—Sole Manufacturers, CHARLES COLLINGE and CO., 44 and 45, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, coach-house, and other gates and doors of large and small dimensions, a gate of a ton weight moving with these hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent axle-trees, sugar-mills, &c.

GAS CHANDELIERS, HALL LANTERNS, &c.—To Gas-fitters, Ironmongers, and the Trade generally. The most complete assortment in London of every description of gas-fittings, suitable for drawing and dining rooms, libraries, halls, &c. Every article manufactured on the premises, and marked with the wholesale price. Dr Arnott's improved Venetian Patent Gas Meters, 5s. to 8l. HULETT and CO'S, 37 and 38, HIGH HOLBORN.—N.B. Large pattern book of chandeliers with price list, 10s.; small ditto, 2s. 6d. Hulett's improved Garrison Cleanser.

TO IRONMASTERS, RAILWAY DIRECTORS, ENGINEERS, and FOUNDERS.—The Subscriber having been appointed SOLE AGENT in LONDON for the SALE of Mr. MORRIES STIRLING'S PATENT MALLEABLE TOUGHENED CAST-IRON, and that all orders addressed to him for them, and also for RAILS, with hardened surfaces, shall have prompt attention. Specimens of the different irons shown, and every information afforded on application. Information as to the terms of Licenses under Mr. Stirling's Patents will be given by the Subscriber, and also by Mr. JEE, C.E. 6, John-street, Adelphi.

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